

**ABSTRACT**

**Flexible tubular pipe, especially for oil production,  
having a PTFE winding**

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The invention relates to a flexible tubular  
line (10) which is intended, for example, for the  
10 transport of hydrocarbons. The inventive line comprises  
successive independent layers consisting of (i) helical  
coils (1, 4a, 4b) of strips or different sections and  
(ii) at least one polymer sheath (2,5). According to  
the invention, at least one coil (11) is produced from  
15 strips (12) of polytetrafluoroethylene (PTFE).

Figure 1